
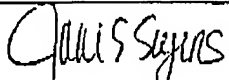


Applicant	Kalkbrenner	FACSIMILE TRANSMITTAL FORM (LARGE ENTITY)
Serial No.	10/002,218	
Filing Date	November 1, 2001	
Group Art Unit	2841	
Examiner Name	H.S. Bui	
Attorney Docket No.	100.230US01	
Title: MOUNTING CIRCUIT BOARDS IN HOUSING		

TOTAL PAGES: 3 pgs. (including fax transmittal sheet)
TO GROUP 2800 FAX - (703) 872-9317

Commissioner for Patents
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Enclosures							
The following documents are enclosed:							
<u>X</u> Revocation and Power of Attorney and Certificate Under 37 C.F.R. §3.73(b) (2 pgs.).							
Please charge any fees or credit any overpayments to Deposit Account No. 502432.							
CUSTOMER NO. 34206							
Submitted By							
Name	David N. Fogg	Reg. No.	35,138	Telephone	(612) 332-4720		
Signature		Date	November 25, 2003				
Attorneys for Applicant Fogg and Associates, LLC P.O. Box 581339 Minneapolis, MN 55458-1339 T: 612-332-4720 F: 612-332-4731							
Certificate of Transmission							
I certify that this correspondence, and the documents identified above, are being transmitted by facsimile to Group 2800 (Facsimile No. 703-872-9317) of the United States Patent and Trademark Office on November 25, 2003.							
Name	Jane E. Sagers	Signature					

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kalkbrenner

Examiner: H.S. Bui

Application No.: 10/002,218

Group Art Unit: 2841

Filed: 11/1/2001

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**REVOCATION, POWER OF ATTORNEY AND
CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

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Please revoke any existing Power of Attorney, if any, and appoint the attorneys and/or patent agents associated with **Customer Number 34206** for the above-identified patent application.

Please send correspondence to the following address:

Fogg & Associates, LLC
P.O. Box 581339
Minneapolis, MN 55458-1339

ADC Broadband Access Systems, Inc., a corporation organized and existing under and by virtue of the laws of Delaware, and having an office and place of business at 8 Technology Drive, Westborough, Massachusetts 01581, certifies that it is:

The assignee of the entire right, title and interest in the patent application identified above by virtue of chain of title from the inventor(s), of the patent identified above, to the current assignee as shown below:

1. From the inventor(s) to ADC Telecommunications, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel 012355, Frame 0447.

2. From ADC Telecommunications, Inc. to ADC Broadband Access Systems, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel 013025, Frame 0046.

REVOCATION AND POWER OF ATTORNEY

PAGE 2

Serial No.: 10/002,218

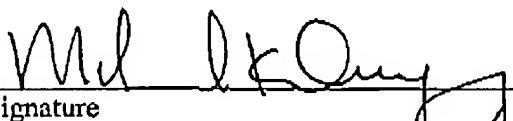
Attorney Docket No. 100.230US01

Title: MOUNTING CIRCUIT BOARDS IN HOUSING

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ADC Broadband Access Systems, Inc.

10-31-03
Date


Signature

Michael K. Ouyang
Typed or Printed Name

Chief Intellectual Property Counsel
Title